



AMENDMENT / RESPONSE TRANSMITTAL

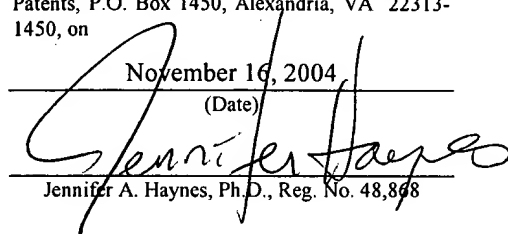
Applicant : Manners et al.
 App. No. : 09/331,631
 Filed : June 21, 1999
 For : ANTIMICROBIAL PROTEINS
 Examiner : Robinson, Hope A.
 Art Unit : 1653

CERTIFICATE OF MAILING

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November 16, 2004

(Date)


 Jennifer A. Haynes, Ph.D., Reg. No. 48,868

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

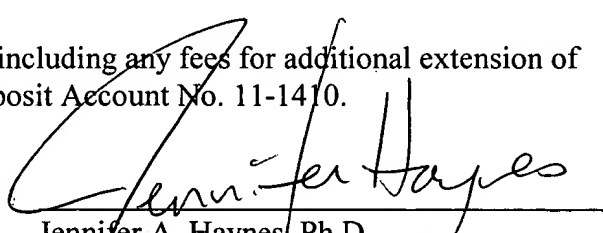
(X) Supplemental Amendment in 7 pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	33 - 41 =	1202 (\$18)	0 x 18 =	\$0
Independent Claims	5 - 6 =	1201 (\$88)	0 x 88 =	\$0
			TOTAL FEE DUE	\$0

(X) Return prepaid postcard.

(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

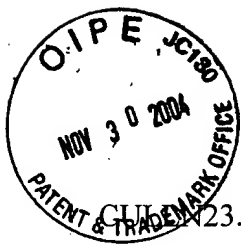

 Jennifer A. Haynes, Ph.D.

Registration No. 48,868

Agent of Record

Customer No. 20,995

(415) 954-4114



23.001APC

1653
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being facsimile transmitted to the Patent and Trademark Office on the date shown below:

November 16, 2004
(Date)
Jennifer A. Haynes
Jennifer A. Haynes, Ph.D., Reg. No. 48,868

SUPPLEMENTAL AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.